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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE are required to respond to a collection of information unless it displays a valid OMB control number. of 1995, no persons Application Number 10/650.323 TRANSMITTAL Filing Date August 28, 2003 First Named Inventor **FORM** Norman Herron Et. Al. Art Unit 1755 Examiner Name Unknown (to be used for all correspondence after initial filing) Attorney Docket Number UC0220USNA Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclaimer **Extension of Time Request** below): Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name E. I. DU PONT DE NEMOURS AND COMPANY Signature Printed name Thomas H. Magee, Reg. No. 27,355 for Mary Ann Capria Date Reg. No. 32,659 **CERTIFICATE OF TRANSMISSION/MAILING** I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Date

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IN THE UNITED STATES PATENDAND TRADEMARK OFFICE

IN THE APPLICATION OF:

NORMAN HERRON ET. AL.

CASE NO.: UC0220USNA

APPLICATION NO.: 10/650,323

CONFIRMATION NO.: 6878

GROUP ART UNIT: 1755

EXAMINER: UNKNOWN

FILED: August 28, 2003

FOR: A PHOSPHORESCENT MATERIAL

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with 37 C.F.R. §§1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office the information listed on the enclosed PTO/SB/08A and/or PTO/SB/08B forms. A copy of the information, if required, is also enclosed. Consideration of the information is requested under 37 C.F.R. § 1.56 and this information is submitted in accord with the provisions of §1.97(b): within three months of filing the national application under 37 C.F.R. §1.53(d), or entry into the national stage under 37 C.F.R. §1.491, or before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action on the merits after filing a Request for Continued Examination under 37 C.F.R. §1.114.

If this Information Disclosure Statement is filed under §1.97(b) but the mailing date hereof is after the mailing of a first Office Action on the merits, the PTO is requested to consider this information accord with the provisions of §1.97(c): after the period specified in §1.97(b) but before the mailing of a Final Office Action, or a Notice of Allowance, or any other action that closes prosecution; in combination with the certification under subsection (e)(1) below.

Page 2

Application No.: 10/650,323 Docket No.: UC0220 USNA

I certify that each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

Respectfully submitted,

THOMAS H. MAGEE

Registration No.: 27,355 for

MARY ANN CAPRIA Attorney for Applicants

Registration No.: 32,659 Telephone: (302) 992-3749 Facsimile: (302) 892-7949

Dated: February 21, 2005

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Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known Application Number 10/650,323 August 28, 2003 Filing Date First Named Inventor Norman Herron Et. Al. Art Unit 1755 **Examiner Name** Unknown Attorney Docket Number UC0220USNA

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		^{US-} 2002/0048689 A1	04-25-2002	lgarashi et al.		
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	FOREIGN PATENT DOCUMENTS						
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	Substitute fo	or form 1449B/PTO			Complete If Known		
					Application Number	10/650,323	
	INFORMATION DISCLOSURE				Filing Date	August 28, 2003	
STATEMENT BY APPLICANT				CANT	First Named Inventor	Norman Herron Et. Al.	
	(Use as many sheets as necessary)				Art Unit	1755	
					Examiner Name	Unknown	
$\overline{}$	Sheet	2	of	2	Attorney Docket Number	UC0220USNA	

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1		T²			
		LEE, HAE WON et al., Electrophosphorescent Light Emitting Devices Using Mixed Ligand Ir(III) Complexes, Mat. Res. Soc. Sym. Proc., 2002, 119-123, 708, Materials Research Society				
•••••		GRUNDEMANN, STEPHAN et al., Abnormal Ligand Binding and Reversible Ring Hydrogenation in the Reaction of Imidazolium Salts with IrH3(PPh3)2, J. Am. Chem. Soc., 2002, 10473-10481, 124, American Chemical Society				
		KAWAMURA, YUICHIRO et al., Energy transfer in polymer electrophosphorescent light emitting devices with single and multiple doped luminescent layers, Joural of Applied Physics, July 1, 2002, 87-93, 92(1), American Institute of Physics				
)		LAMANSKY, SERGEY et al., Cyclometalated Ir complexes in polymer organic light-emitting devices, Journal of Applied Physics, 1 August 2002, 1570-1575, 92(3), American Institute of Physics				
Examiner Signature		Date Considered				

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